

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CHIRAL PEPTIDE NUCLEIC ACIDS

the specification of which _____ is attached hereto

_____ was filed on _____

as United States Application No. _____ or PCT International Application No. PCI/GB97/02820 and was amended on 6 October 1998 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):			Priority Claimed
<u>9621367.3</u>	<u>GB</u>	<u>14 October 1996</u>	<u>X</u> Yes <u> </u> No
(Number)	(Country)	(Day/Month/Year Filed)	(Priority Claimed)
<u> </u>	<u> </u>	<u> </u>	<u> </u> Yes <u> </u> No
(Number)	(Country)	(Day/Month/Year Filed)	(Priority Claimed)

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application Number)

(Day/Month/Year Filed)

(Application Number)

(Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) and or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date(s) of the prior application(s) and the national or PCT international filing date of this application:

(Application Number)

(Filing Date)

(Status: patented, pending,
abandoned)

(Application Number)

(Filing Date)

(Status: patented, pending,
abandoned)

POWER OF ATTORNEY: As a named inventor(s), I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

Anthony S. Volpe, Esq.	28,377
C. Frederick Koenig III, Esq.	29,662
Gerald B. Halt, Jr., Esq.	37,633
Timothy J. Lubecki, Esq.	38,953

Direct all telephone calls to: _____, Esquire
at (215) 568-6400.

Address all correspondence to: VOLPE and KOENIG, P.C., 400 One
Penn Center, 1617 John F. Kennedy Boulevard, Philadelphia, PA
19103.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from any assignee of this invention as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned.

In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor: GORDON LOWE

Inventor's signature: G. Lowe Date: 1 March 1999

Residence: 17 Norman Avenue, Abingdon, Oxon, OX14 2HQ, United Kingdom.

Citizenship: British

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Full name of second joint inventor: _____

Inventor's signature: _____ Date: _____

Residence:

Citizenship:

Post Office Address:

Full name of third joint inventor: _____

Inventor's signature: _____ Date: _____

Residence:

Citizenship:

Post Office Address:

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Gordon Lowe

Application No.: Not Yet Known

Our File: JAK-PT002.1

Filed: Not Yet Known

Date: August 17, 2001

For: CHIRAL PEPTIDE NUCLEIC ACIDS

Group: Not Yet Known

Examiner: Not Yet Known

ASSOCIATE POWER OF ATTORNEY

Box PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §1.34, please recognize as associate attorneys or agents in this application the registered attorneys and agents associated with Volpe and Koenig, P.C., **Customer No. 3624.**

The power to the undersigned appears in the original papers for prior application No. 09/284,179.

Respectfully submitted,

Gordon Lowe

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